

SITE: SANGAMO  
BREAK: 7.2  
OTHER: v.4

**Analytical Results for Ground Water  
Samples Collected at the Remote Sites  
October through December 1995**



10728298

**SANGAMO WESTON**  
**SUMMARY OF ROD PARAMETERS DETECTED**  
**AT THE BREAZEALE SITE**  
**NOVEMBER 1995**

PARAMETER*	LOCATION/SAMPLE DATE								
	BRMW-1	BRMW-2	BRMW-2A	BRMW-3	BRMW-3A	BRMW-3B	BRMW-4	BRMW-4A	BRMW-5
	11/21/95	11/29/95	11/16/95	11/29/95	11/17/95	11/17/95	11/21/95	11/16/95	11/29/95
<b>VOLALTILE ORGANICS</b>									
Acetone	<0.01	<2	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5
Carbon disulfide	<0.01	<2	<0.01	<0.01	<0.01	0.012	<0.01	<0.01	<0.5
1,2-Dichloroethene, total	<0.002	<0.4	<0.002	<0.002	<0.002	<0.002	0.0024	<0.002	<0.1
Trichloroethene	<0.001	8.3 D	0.039	0.011	0.15 D	0.0033	0.029	0.0067	0.48
Tetrachloroethene	<0.002	3.9	0.015	0.0049	0.037	<0.002	0.089 D	0.0099	0.25
Toluene	<0.001	<0.2	<0.001	<0.001	0.0017	<0.001	<0.001	<0.001	<0.05
<b>SEMI-VOLATILE ORGANICS</b>									
bis(2-Ethylhexyl)phthalate	<0.0025	<0.0027	0.023	<0.0025	0.0081	0.0045	<0.0025	<0.0025	<0.0025
<b>INORGANICS</b>									
Aroclor-1016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1221	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1232	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1242	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1248	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1254	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1260	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

\* Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

D, DL - Results from diluted sample.

< - Concentration less than the Quantitation Limit or not validated if accompanied by "u" qualifier.

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**SANGAMO WESTON**  
**SUMMARY OF ROD PARAMETERS DETECTED**  
**AT THE BREAZEALE SITE**  
**NOVEMBER 1995**

PARAMETER*	LOCATION/SAMPLE DATE									
	BRMW-5A 11/29/95	BRMW-5B 11/17/95	BRMW-6 11/21/95	BRMW-7 11/27/95	BRMW-8 11/28/95	BRMW-8A 11/28/95	BRMW-8B 11/29/95	BRMW-9 11/29/95	BRMW-10 11/21/95	
<b>VOLATILE ORGANICS</b>										
Acetone	<0.5	<0.01	<0.01	0.027	0.012	<0.05	<0.01	0.012	<0.01	
Carbon disulfide	<0.5	<0.01	<0.01	<0.01	<0.01	<0.05	<0.01	<0.01	<0.01	
1,2-Dichloroethene, total	<0.1	<0.002	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002	
Trichloroethene	0.5	0.013	<0.001	<0.001	<0.001	0.07	0.0021	<0.001	0.046	
Tetrachloroethene	0.2	0.0031	<0.002	<0.002	<0.002	0.062	<0.002	<0.002	0.017	
Toluene	<0.05	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	
<b>SEMI-VOLATILE ORGANICS</b>										
bis(2-Ethylhexyl)phthalate	<0.0025	<0.0025	<0.0025	0.0026	<0.0025	<0.0025	0.0028	<0.0025	<0.0025	
<b>INORGANICS</b>										
Aroclor-1016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00056	<0.0005	<0.0005	
Aroclor-1221	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0011	<0.001	<0.001	
Aroclor-1232	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00056	<0.0005	<0.0005	
Aroclor-1242	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00056	<0.0005	<0.0005	
Aroclor-1248	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00056	<0.0005	<0.0005	
Aroclor-1254	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00056	<0.0005	<0.0005	
Aroclor-1260	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.00056	<0.0005	<0.0005	

\* Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

D, DL - Results from diluted sample.

< - Concentration less than the Quantitation Limit or not validated if accompanied by "u" qualifier.

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**SANGAMO WESTON**  
**SUMMARY OF ROD PARAMETERS DETECTED**  
**AT THE BREAZEALE SITE**  
**NOVEMBER 1995**

PARAMETER <sup>a</sup>	LOCATION/SAMPLE DATE							
	BRMW-11 11/29/95	BRMW-12 11/27/95	BRMW-12 (DUP-60) 11/27/95	BRMW-12A 11/27/95	BRMW-13 11/27/95	BRMW-14 11/28/95	BRMW-14A 11/28/95	BRMW-15 11/21/95
<b>VOLATILE ORGANICS</b>								
Acetone	<2	0.018	<0.01	<0.1	0.027	0.016	<0.2	<0.01
Carbon disulfide	<2	<0.01	<0.01	<0.1	<0.01	<0.01	<0.2	<0.01
1,2-Dichloroethene, total	<0.4	<0.002	<0.002	<0.02	<0.002	<0.002	<0.04	<0.002
Trichloroethene	4.2	<0.001	<0.001	0.081	<0.001	<0.001	0.35	0.0046
Tetrachloroethene	1.2	<0.002	<0.002	<0.02	<0.002	<0.002	0.58	0.009
Toluene	<0.2	<0.001	<0.001	<0.01	<0.001	<0.001	<0.02	<0.001
<b>SEMI-VOLATILE ORGANICS</b>								
bis(2-Ethylhexyl)phthalate	<0.0025	<0.0025	0.0027	<0.0025	0.0079	<0.0025	<0.0025	<0.0025
<b>INORGANICS</b>								
Aroclor-1016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1221	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1232	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1242	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1248	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1254	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1260	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

<sup>a</sup> Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

D, DL - Results from diluted sample.

< - Concentration less than the Quantitation Limit or not validated if accompanied by "u" qualifier.

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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-002  
STATION ID: BRMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8634-008  
 STATION ID: BRMW-2  
 WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
 COLLECTION DATE: 11/29/95  
 ANALYSIS DATE: 12/07/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<200	200		ug/L
Bromomethane	<1000	1000		ug/L
Vinyl chloride	<200	200		ug/L
Chloroethane	<200	200		ug/L
Methylene chloride	<200	200		ug/L
Acetone	<2000	2000		ug/L
Carbon disulfide	<2000	2000		ug/L
1,1-Dichloroethene	<200	200		ug/L
1,1-Dichloroethane	<200	200		ug/L
1,2-Dichloroethene, total	<400	400		ug/L
Chloroform	<200	200		ug/L
1,2-Dichloroethane	<200	200		ug/L
2-Butanone	<2000	2000		ug/L
1,1,1-Trichloroethane	<200	200		ug/L
Carbon tetrachloride	<200	200		ug/L
Bromodichloromethane	<200	200		ug/L
1,2-Dichloropropane	<200	200		ug/L
cis-1,3-Dichloropropene	<200	200		ug/L
Trichloroethene	8300	500	D	ug/L
Chlorodibromomethane	<200	200		ug/L
1,1,2-Trichloroethane	<200	200		ug/L
Benzene	<200	200		ug/L
trans-1,3-Dichloropropene	<200	200		ug/L
Bromoform	<400	400		ug/L
4-Methyl-2-pentanone	<2000	2000		ug/L
2-Hexanone	<2000	2000		ug/L
Tetrachloroethene	3900	400		ug/L
1,1,2,2-Tetrachloroethane	<200	200		ug/L
Toluene	<200	200		ug/L
Chlorobenzene	<200	200		ug/L
Ethylbenzene	<200	200		ug/L
Styrene	<200	200		ug/L
Xylene, total	<600	600		ug/L

D - Analyte value from diluted analysis dated 12/07/95.



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-007  
STATION ID: BRMW-2A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/16/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	39	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	15	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-006  
STATION ID: BRMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
COLLECTION DATE: 11/29/95  
ANALYSIS DATE: 12/07/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	11	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	4.9	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8547-002  
STATION ID: BRMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/17/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichlormethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	150	10	D	ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	37	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	1.7	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

D - Analyte value from diluted analysis dated 11/29/95.



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8547-003  
STATION ID: BRMW-3B  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/17/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	12	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	3.3	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL • MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-004  
STATION ID: BRMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	2.4	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	29	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	89	20	D	ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

D - Analyte value from diluted analysis dated 11/29/95.



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-008  
STATION ID: BRMW-4A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/16/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	6.7	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	9.9	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-004  
STATION ID: BRMW-5  
WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
COLLECTION DATE: 11/29/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<50	50		ug/L
Bromomethane	<250	250		ug/L
Vinyl chloride	<50	50		ug/L
Chloroethane	<50	50		ug/L
Methylene chloride	<50	50		ug/L
Acetone	<500	500		ug/L
Carbon disulfide	<500	500		ug/L
1,1-Dichloroethene	<50	50		ug/L
1,1-Dichloroethane	<50	50		ug/L
1,2-Dichloroethene, total	<100	100		ug/L
Chloroform	<50	50		ug/L
1,2-Dichloroethane	<50	50		ug/L
2-Butanone	<500	500		ug/L
1,1,1-Trichloroethane	<50	50		ug/L
Carbon tetrachloride	<50	50		ug/L
Bromodichloromethane	<50	50		ug/L
1,2-Dichloropropane	<50	50		ug/L
cis-1,3-Dichloropropene	<50	50		ug/L
Trichloroethene	480	50		ug/L
Chlorodibromomethane	<50	50		ug/L
1,1,2-Trichloroethane	<50	50		ug/L
Benzene	<50	50		ug/L
trans-1,3-Dichloropropene	<50	50		ug/L
Bromoform	<100	100		ug/L
4-Methyl-2-pentanone	<500	500		ug/L
2-Hexanone	<500	500		ug/L
Tetrachloroethene	250	100		ug/L
1,1,2,2-Tetrachloroethane	<50	50		ug/L
Toluene	<50	50		ug/L
Chlorobenzene	<50	50		ug/L
Ethylbenzene	<50	50		ug/L
Styrene	<50	50		ug/L
Xylene, total	<150	150		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. BOX 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-003  
STATION ID: BRMW-5A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
COLLECTION DATE: 11/29/95  
ANALYSIS DATE: 12/07/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<50	50		ug/L
Bromomethane	<250	250		ug/L
Vinyl chloride	<50	50		ug/L
Chloroethane	<50	50		ug/L
Methylene chloride	<50	50		ug/L
Acetone	<500	500		ug/L
Carbon disulfide	<500	500		ug/L
1,1-Dichloroethene	<50	50		ug/L
1,1-Dichloroethane	<50	50		ug/L
1,2-Dichloroethene, total	<100	100		ug/L
Chloroform	<50	50		ug/L
1,2-Dichloroethane	<50	50		ug/L
2-Butanone	<500	500		ug/L
1,1,1-Trichloroethane	<50	50		ug/L
Carbon tetrachloride	<50	50		ug/L
Bromodichloromethane	<50	50		ug/L
1,2-Dichloropropane	<50	50		ug/L
cis-1,3-Dichloropropene	<50	50		ug/L
Trichloroethene	500	50		ug/L
Chlorodibromomethane	<50	50		ug/L
1,1,2-Trichloroethane	<50	50		ug/L
Benzene	<50	50		ug/L
trans-1,3-Dichloropropene	<50	50		ug/L
Bromoform	<100	100		ug/L
4-Methyl-2-pentanone	<500	500		ug/L
2-Hexanone	<500	500		ug/L
Tetrachloroethene	200	100		ug/L
1,1,2,2-Tetrachloroethane	<50	50		ug/L
Toluene	<50	50		ug/L
Chlorobenzene	<50	50		ug/L
Ethylbenzene	<50	50		ug/L
Styrene	<50	50		ug/L
Xylene, total	<150	150		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8547-004  
 STATION ID: BRMW-5B  
 WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
 COLLECTION DATE: 11/17/95  
 ANALYSIS DATE: 11/28/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	13	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	3.1	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 - MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-006  
STATION ID: BRMW-6  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chlorethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-003  
STATION ID: BRMW-7  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 11/27/95  
ANALYSIS DATE: 12/05/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	< 27	10	u	ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-007  
STATION ID: BRMW-8  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 11/28/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	12	10	11	ug/L TBCK
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. BOX 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-006  
STATION ID: BRMW-8A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 11/28/95  
ANALYSIS DATE: 12/05/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<5.0	5.0		ug/L
Bromomethane	<25	25		ug/L
Vinyl chloride	<5.0	5.0		ug/L
Chloroethane	<5.0	5.0		ug/L
Methylene chloride	<5.0	5.0		ug/L
Acetone	<50	50		ug/L
Carbon disulfide	<50	50		ug/L
1,1-Dichloroethene	<5.0	5.0		ug/L
1,1-Dichloroethane	<5.0	5.0		ug/L
1,2-Dichloroethene, total	<10	10		ug/L
Chloroform	<5.0	5.0		ug/L
1,2-Dichloroethane	<5.0	5.0		ug/L
2-Butanone	<50	50		ug/L
1,1,1-Trichloroethane	<5.0	5.0		ug/L
Carbon tetrachloride	<5.0	5.0		ug/L
Bromodichloromethane	<5.0	5.0		ug/L
1,2-Dichloropropane	<5.0	5.0		ug/L
cis-1,3-Dichloropropene	<5.0	5.0		ug/L
Trichloroethene	70	5.0		ug/L
Chlorodibromomethane	<5.0	5.0		ug/L
1,1,2-Trichloroethane	<5.0	5.0		ug/L
Benzene	<5.0	5.0		ug/L
trans-1,3-Dichloropropene	<5.0	5.0		ug/L
Bromoform	<10	10		ug/L
4-Methyl-2-pentanone	<50	50		ug/L
2-Hexanone	<50	50		ug/L
Tetrachloroethene	62	10		ug/L
1,1,2,2-Tetrachloroethane	<5.0	5.0		ug/L
Toluene	<5.0	5.0		ug/L
Chlorobenzene	<5.0	5.0		ug/L
Ethylbenzene	<5.0	5.0		ug/L
Styrene	<5.0	5.0		ug/L
Xylene, total	<15	15		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-002  
STATION ID: BRMW-9  
WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
COLLECTION DATE: 11/29/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	< 12	10	11	ug/L TBIC
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-005  
STATION ID: BRMW-10  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	46	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	17	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-007  
STATION ID: BRMW-11  
WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
COLLECTION DATE: 11/29/95  
ANALYSIS DATE: 12/07/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<200	200		ug/L
Bromomethane	<1000	1000		ug/L
Vinyl chloride	<200	200		ug/L
Chloroethane	<200	200		ug/L
Methylene chloride	<200	200		ug/L
Acetone	<2000	2000		ug/L
Carbon disulfide	<2000	2000		ug/L
1,1-Dichloroethene	<200	200		ug/L
1,1-Dichloroethane	<200	200		ug/L
1,2-Dichloroethene, total	<400	400		ug/L
Chloroform	<200	200		ug/L
1,2-Dichloroethane	<200	200		ug/L
2-Butanone	<2000	2000		ug/L
1,1,1-Trichloroethane	<200	200		ug/L
Carbon tetrachloride	<200	200		ug/L
Bromodichloromethane	<200	200		ug/L
1,2-Dichloropropane	<200	200		ug/L
cis-1,3-Dichloropropene	<200	200		ug/L
Trichloroethene	4200	200		ug/L
Chlorodibromomethane	<200	200		ug/L
1,1,2-Trichloroethane	<200	200		ug/L
Benzene	<200	200		ug/L
trans-1,3-Dichloropropene	<200	200		ug/L
Bromoform	<400	400		ug/L
4-Methyl-2-pentanone	<2000	2000		ug/L
2-Hexanone	<2000	2000		ug/L
Tetrachloroethene	1200	400		ug/L
1,1,2,2-Tetrachloroethane	<200	200		ug/L
Toluene	<200	200		ug/L
Chlorobenzene	<200	200		ug/L
Ethylbenzene	<200	200		ug/L
Styrene	<200	200		ug/L
Xylene, total	<600	600		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-005  
STATION ID: BRMW-12  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 11/27/95  
ANALYSIS DATE: 12/05/95  
METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	< 18	10	"	ug/L TBL14
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-010  
STATION ID: DUP-60 *Brown-12*  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE:  
ANALYSIS DATE: 12/05/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8614-004  
 STATION ID: BRMW-12A  
 WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
 COLLECTION DATE: 11/27/95  
 ANALYSIS DATE: 12/05/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<10	10		ug/L
Bromomethane	<50	50		ug/L
Vinyl chloride	<10	10		ug/L
Chloroethane	<10	10		ug/L
Methylene chloride	<10	10		ug/L
Acetone	<100	100		ug/L
Carbon disulfide	<100	100		ug/L
1,1-Dichloroethene	<10	10		ug/L
1,1-Dichloroethane	<10	10		ug/L
1,2-Dichloroethene, total	<20	20		ug/L
Chloroform	<10	10		ug/L
1,2-Dichloroethane	<10	10		ug/L
2-Butanone	<100	100		ug/L
1,1,1-Trichloroethane	<10	10		ug/L
Carbon tetrachloride	<10	10		ug/L
Bromodichloromethane	<10	10		ug/L
1,2-Dichloropropane	<10	10		ug/L
cis-1,3-Dichloropropene	<10	10		ug/L
Trichloroethene	81	10		ug/L
Chlorodibromomethane	<10	10		ug/L
1,1,2-Trichloroethane	<10	10		ug/L
Benzene	<10	10		ug/L
trans-1,3-Dichloropropene	<10	10		ug/L
Bromoform	<20	20		ug/L
4-Methyl-2-pentanone	<100	100		ug/L
2-Hexanone	<100	100		ug/L
Tetrachloroethene	<20	20		ug/L
1,1,2,2-Tetrachloroethane	<10	10		ug/L
Toluene	<10	10		ug/L
Chlorobenzene	<10	10		ug/L
Ethylbenzene	<10	10		ug/L
Styrene	<10	10		ug/L
Xylene, total	<30	30		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-002  
STATION ID: BRMW-13  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 11/27/95  
ANALYSIS DATE: 12/05/95  
METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	27	10	u	ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

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RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-008  
STATION ID: BRMW-14  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 11/28/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	< 16	10	ac	ug/L TBCK
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8614-009  
 STATION ID: BRMW-14A  
 WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
 COLLECTION DATE: 11/28/95  
 ANALYSIS DATE: 12/05/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<20	20		ug/L
Bromomethane	<100	100		ug/L
Vinyl chloride	<20	20		ug/L
Chloroethane	<20	20		ug/L
Methylene chloride	<20	20		ug/L
Acetone	<200	200		ug/L
Carbon disulfide	<200	200		ug/L
1,1-Dichloroethene	<20	20		ug/L
1,1-Dichloroethane	<20	20		ug/L
1,2-Dichloroethene, total	<40	40		ug/L
Chloroform	<20	20		ug/L
1,2-Dichloroethane	<20	20		ug/L
2-Butanone	<200	200		ug/L
1,1,1-Trichloroethane	<20	20		ug/L
Carbon tetrachloride	<20	20		ug/L
Bromodichloromethane	<20	20		ug/L
1,2-Dichloropropane	<20	20		ug/L
cis-1,3-Dichloropropene	<20	20		ug/L
Trichloroethene	350	20		ug/L
Chlorodibromomethane	<20	20		ug/L
1,1,2-Trichloroethane	<20	20		ug/L
Benzene	<20	20		ug/L
trans-1,3-Dichloropropene	<20	20		ug/L
Bromoform	<40	40		ug/L
4-Methyl-2-pentanone	<200	200		ug/L
2-Hexanone	<200	200		ug/L
Tetrachloroethene	580	40		ug/L
1,1,2,2-Tetrachloroethane	<20	20		ug/L
Toluene	<20	20		ug/L
Chlorobenzene	<20	20		ug/L
Ethylbenzene	<20	20		ug/L
Styrene	<20	20		ug/L
Xylene, total	<60	60		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-003  
STATION ID: BRMW-15  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	4.6	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	9.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-002  
STATION ID: BRMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
EXTRACTION DATE: 11/28/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. Box 8923 MADISON, WI 53708-8923 - 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-008  
STATION ID: BRMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/12/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50	—	ug/L
Aroclor-1221	<1.0	1.0	—	ug/L
Aroclor-1232	<0.50	0.50	—	ug/L
Aroclor-1242	<0.50	0.50	—	ug/L
Aroclor-1248	<0.50	0.50	—	ug/L
Aroclor-1254	<0.50	0.50	—	ug/L
Aroclor-1260	<0.50	0.50	—	ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-007  
STATION ID: BRMW-2A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/12/95  
COLLECTION DATE: 11/16/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	23	2.5		ug/L



RMT LABORATORIES · 744 HEARTLAND TRAIL · MADISON, WI 53717-1934 · P.O. Box 8923 · MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-006  
STATION ID: BRMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8547-002  
STATION ID: BRMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/17/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	8.1	2.5		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 - MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8547-003  
STATION ID: BRMW-3B  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/17/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	4.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-004  
STATION ID: BRMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
EXTRACTION DATE: 11/28/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-008  
STATION ID: BRMW-4A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/12/95  
COLLECTION DATE: 11/16/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-004  
STATION ID: BRMW-5  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-003  
STATION ID: BRMW-5A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50	—	ug/L
Aroclor-1221	<1.0	1.0	—	ug/L
Aroclor-1232	<0.50	0.50	—	ug/L
Aroclor-1242	<0.50	0.50	—	ug/L
Aroclor-1248	<0.50	0.50	—	ug/L
Aroclor-1254	<0.50	0.50	—	ug/L
Aroclor-1260	<0.50	0.50	—	ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8547-004  
STATION ID: BRMW-5B  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/17/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-006  
STATION ID: BRMW-6  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
EXTRACTION DATE: 11/28/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-003  
STATION ID: BRMW-7  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/27/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	2.6	2.5		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-007  
STATION ID: BRMW-8  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/28/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

<u>COMPOUND</u>	<u>RESULT</u>	<u>EQL</u>	<u>CODE</u>	<u>UNITS</u>
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-006  
STATION ID: BRMW-8A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/28/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-014  
STATION ID: BRMW-8B  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/12/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.56	0.56		ug/L
Aroclor-1221	<1.1	1.1		ug/L
Aroclor-1232	<0.56	0.56		ug/L
Aroclor-1242	<0.56	0.56		ug/L
Aroclor-1248	<0.56	0.56		ug/L
Aroclor-1254	<0.56	0.56		ug/L
Aroclor-1260	<0.56	0.56		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-002  
STATION ID: BRMW-9  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. BOX 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-005  
STATION ID: BRMW-10  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
EXTRACTION DATE: 11/28/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-007  
STATION ID: BRMW-11  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-005  
STATION ID: BRMW-12  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/27/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-004  
STATION ID: BRMW-12A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/27/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-002  
STATION ID: BRMW-13  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/27/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	7.9	2.5		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-008  
STATION ID: BRMW-14  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/28/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL · MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-009  
STATION ID: BRMW-14A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/28/95  
EXTRACTION DATE: 12/01/95  
ANALYSIS DATE: 12/06/95  
METHOD: 8080

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-003  
STATION ID: BRMW-15  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
EXTRACTION DATE: 11/28/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1 of 2

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
METHOD: 8060

### SEMIVOLATILE ORGANICS ANALYSIS REPORT

ANALYTE: bis(2-Ethylhexyl)phthalate

SAMPLE	RESULT	EQL	CODE	UNITS
SAMPLE 8634-002	<2.5	2.5		ug/L
STATION ID BRMW-9				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				
SAMPLE 8634-003	<2.5	2.5		ug/L
STATION ID BRMW-5A				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				
SAMPLE 8634-004	<2.5	2.5		ug/L
STATION ID BRMW-5				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				
SAMPLE 8634-005	<2.5	2.5		ug/L
STATION ID FBLK-49				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				
SAMPLE 8634-006	<2.5	2.5		ug/L
STATION ID BRMW-3				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. BOX 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 2 of 2

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
METHOD: 8060

SEMIVOLATILE ORGANICS ANALYSIS REPORT

ANALYTE: bis(2-Ethylhexyl)phthalate

SAMPLE	RESULT	EQL	CODE	UNITS
SAMPLE 8634-007	<2.5	2.5		ug/L
STATION ID BRMW-11				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				
SAMPLE 8634-008	<2.7	2.7		ug/L
STATION ID BRMW-2				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				
SAMPLE 8634-014	2.8	2.8		ug/L
STATION ID BRMW-8B				
COLLECTION DATE 11/29/95				
EXTRACTION DATE 12/05/95				
ANALYTICAL DATE 12/12/95				

**SANGAMO WESTON**  
**SUMMARY OF ROD PARAMETERS DETECTED**  
**AT THE CROSS ROADS SITE**  
**NOVEMBER 1995**

PARAMETER*	CRMW-1	CRMW-2	CRMW-2 (DUP-59)	CRMW-3	CRMW-3A	CRMW-4	CRMW-5
	11/03/95	11/02/95	11/02/95	11/02/95	11/02/95	11/02/95	11/03/95
<b>VOLATILE ORGANICS</b>							
Trichloroethene	0.0018	0.0067	0.0054	0.017	<0.001	<0.001	<0.001
Tetrachloroethene	0.0031	0.0067	0.0054	0.013	0.0028	<0.002	<0.002
<b>PCBs</b>							
Aroclor-1016	<0.001	<0.001	<0.001	<0.0011	<0.001	<0.001	<0.0011
Aroclor-1221	<0.002	<0.0021	<0.002	<0.0023	<0.0021	<0.002	<0.0021
Aroclor-1232	<0.001	<0.001	<0.001	<0.0011	<0.001	<0.001	<0.0011
Aroclor-1242	<0.001	<0.001	<0.001	<0.0011	<0.001	<0.001	<0.0011
Aroclor-1248	<0.001	<0.001	<0.001	<0.0011	<0.001	<0.001	<0.0011
Aroclor-1254	<0.001	<0.001	<0.001	<0.0011	<0.001	<0.001	<0.0011
Aroclor-1260	<0.001	<0.001	<0.001	<0.0011	<0.001	<0.001	<0.0011
<b>INORGANICS</b>							
Cadmium, total	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Lead, total	0.0049	<0.003	<0.003	<0.003	<0.003	<0.003	0.0032
Silver, total	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cyanide, total	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Solids, total suspended	20	24	26	<10	<10	<10	160

\* Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

2/27/96 14:24

< - Concentration less than the Quantitation Limit or not validated if accompanied by "u" qualifier.

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RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-003  
STATION ID: CRMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/03/95  
ANALYSIS DATE: 11/13/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	1.8	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	3.1	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-007  
STATION ID: CRMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/02/95  
ANALYSIS DATE: 11/10/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	6.7	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	6.7	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-012  
STATION ID: DUP-59 *CRmw-2*  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE:  
ANALYSIS DATE: 11/10/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	5.4	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	5.4	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-005  
STATION ID: CRMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/29/95  
COLLECTION DATE: 11/02/95  
ANALYSIS DATE: 11/10/95  
METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	17	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	13	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-006  
STATION ID: CRMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/02/95  
ANALYSIS DATE: 11/10/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	2.8	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-009  
STATION ID: CRMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/02/95  
ANALYSIS DATE: 11/15/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-010  
STATION ID: CRMW-5  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/02/95  
ANALYSIS DATE: 11/10/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-003  
STATION ID: CRMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/03/95  
EXTRACTION DATE: 11/10/95  
ANALYSIS DATE: 11/15/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-007  
STATION ID: CRMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/02/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-012  
STATION ID: DUP-59 CRmar-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE:  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-005  
STATION ID: CRMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/02/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.1	1.1		ug/L
Aroclor-1221	<2.3	2.3		ug/L
Aroclor-1232	<1.1	1.1		ug/L
Aroclor-1242	<1.1	1.1		ug/L
Aroclor-1248	<1.1	1.1		ug/L
Aroclor-1254	<1.1	1.1		ug/L
Aroclor-1260	<1.1	1.1		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-006  
STATION ID: CRMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/02/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-009  
STATION ID: CRMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/02/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-002  
STATION ID: CRMW-5  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/03/95  
EXTRACTION DATE: 11/10/95  
ANALYSIS DATE: 11/15/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.1	1.1		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.1	1.1		ug/L
Aroclor-1242	<1.1	1.1		ug/L
Aroclor-1248	<1.1	1.1		ug/L
Aroclor-1254	<1.1	1.1		ug/L
Aroclor-1260	<1.1	1.1		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 - MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-003  
STATION ID: CRMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/03/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	4.9	3.0		ug/L
Silver, total	< 10	10		ug/L
Cyanide, total	< 0.010	0.010		mg/L
Solids, total suspended	20	10		mg/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-007  
STATION ID: CRMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Cyanide, total	< 0.010	0.010		mg/L
Solids, total suspended	24	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 PO. BOX 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-012  
STATION ID: DUP-59 CRmw-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE:  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Cyanide, total	< 0.010	0.010		mg/L
Solids, total suspended	26	10		mg/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-005  
STATION ID: CRMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Cyanide, total	< 0.010	0.010		mg/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 - MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-006  
STATION ID: CRMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Cyanide, total	< 0.010	0.010		mg/L
Solids, total suspended	< 10	10		mg/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-009  
STATION ID: CRMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

#### INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Cyanide, total	< 0.010	0.010		mg/L
Solids, total suspended	< 10	10		mg/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-010  
STATION ID: CRMW-5  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	3.2	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	160	10		mg/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-002  
STATION ID: CRMW-5  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/03/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cyanide, total	< 0.010	0.010	—	mg/L

**SANGAMO WESTON**  
**SUMMARY OF ROD PARAMETERS DETECTED**  
**AT THE DODGENS SITE**  
**NOVEMBER 1995**

PARAMETER*	LOCATION/SAMPLE DATE				
	DGMW-1 11/15/95	DGMW-2 11/15/95	DGMW-3 11/15/95	DGMW-3A 11/16/95	DGMW-4 11/15/95
<b>VOLATILE ORGANICS</b>					
1,1,1-Trichloroethane	<0.001	<0.001	<0.001	0.0024	<0.001
<b>SEMI-VOLATILE ORGANICS</b>					
bis(2-Ethylhexyl)phthalate	<0.0025	<0.0025	0.0028	0.0026	<0.0025
<b>PCBs</b>					
Aroclor-1016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1221	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1232	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1242	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1248	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1254	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Aroclor-1260	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
<b>INORGANICS</b>					
Cadmium, total	<0.005	<0.005	<0.005	<0.005	<0.005
Copper, total	<0.02	<0.02	<0.02	<0.02	<0.02
Lead, total	<0.003	<0.003	<0.003	<0.003	<0.003
Silver, total	<0.01	<0.01	<0.01	<0.01	<0.01

\* Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

< - Concentration less than the Quantitation Limit or not validated if accompanied by "u" qualifier.

g:\data\hydro\562\excel\1995\dg95q4.xls

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8536-002  
 STATION ID: DGMW-1  
 WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
 COLLECTION DATE: 11/15/95  
 ANALYSIS DATE: 11/29/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-003  
STATION ID: DGMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/15/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-004  
STATION ID: DGMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/15/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-006  
STATION ID: DGMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/16/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	2.4	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichlormethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 - MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-005  
STATION ID: DGMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/15/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-002  
STATION ID: DGMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 12/27/95  
COLLECTION DATE: 11/15/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-003  
STATION ID: DGMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 12/27/95  
COLLECTION DATE: 11/15/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-004  
STATION ID: DGMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 12/27/95  
COLLECTION DATE: 11/15/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-006  
STATION ID: DGMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/27/95  
COLLECTION DATE: 11/16/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-005  
STATION ID: DGMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 12/27/95  
COLLECTION DATE: 11/15/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-002  
STATION ID: DGMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 12/12/95  
COLLECTION DATE: 11/15/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-003  
STATION ID: DGMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 12/12/95  
COLLECTION DATE: 11/15/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-004  
STATION ID: DGMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 12/12/95  
COLLECTION DATE: 11/15/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	2.8	2.5		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-006  
STATION ID: DGMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 12/12/95  
COLLECTION DATE: 11/16/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	2.6	2.5		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-005  
STATION ID: DGMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 12/12/95  
COLLECTION DATE: 11/15/95  
EXTRACTION DATE: 11/22/95  
ANALYSIS DATE: 11/29/95  
METHOD: 8060

PESTICIDE/PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L
bis(2-Ethylhexyl)phthalate	<2.5	2.5		ug/L

**SANGAMO WESTON**  
**SUMMARY OF ROD PARAMETERS DETECTED**  
**AT THE JOHN TROTTER SITE**  
**OCTOBER 1995**

PARAMETERS*	JTMW-1 10/26/95	JTMW-2 10/26/95	JTMW-3 10/26/95	JTMW-3A 10/26/95	JTMW-3B 10/26/95	JTMW-4 10/26/95	JTMW-4 (DUP-58) 10/26/95
<b>VOLATILE ORGANICS</b>							
Acetone	<0.01	<0.01	<0.01	0.014	<0.01	0.013	<0.01
<b>PCBs</b>							
Aroclor-1016	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1221	<0.002	<0.002	<0.0021	<0.002	<0.0021	<0.002	<0.002
Aroclor-1232	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1242	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1248	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1254	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Aroclor-1260	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
<b>INORGANICS</b>							
Antimony, total	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cadmium, total	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper, total	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Lead, total	0.0035	0.0037	<0.003	<0.003	0.0033	<0.003	0.004
Silver, total	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01

\* Analytical results are reported in milligrams per liter (mg/L) unless otherwise noted.

< - Concentration less than the Quantitation Limit or not validated if accompanied by "u" qualifier.

g:\data\hydro\562\excel\1995\j95q4.xls



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-007  
STATION ID: JTMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
COLLECTION DATE: 10/26/95  
ANALYSIS DATE: 11/08/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-006  
STATION ID: JTMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
COLLECTION DATE: 10/26/95  
ANALYSIS DATE: 11/08/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-003  
STATION ID: JTMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
COLLECTION DATE: 10/26/95  
ANALYSIS DATE: 11/08/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8371-002  
 STATION ID: JTMW-3A  
 WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
 COLLECTION DATE: 10/26/95  
 ANALYSIS DATE: 11/09/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	< 14	10	<i>u</i>	ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

TBK,  
FBK



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-004  
STATION ID: JTMW-3B  
WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
COLLECTION DATE: 10/26/95  
ANALYSIS DATE: 11/08/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-005  
STATION ID: JTMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
COLLECTION DATE: 10/26/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	< 13	10	u	ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

TBik, FBL



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-009  
STATION ID: DUP-58 JT mw-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
COLLECTION DATE:  
ANALYSIS DATE: 11/08/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-007  
STATION ID: JTMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/26/95  
EXTRACTION DATE: 11/02/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-006  
STATION ID: JTMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/26/95  
EXTRACTION DATE: 11/04/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-003  
STATION ID: JTMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/26/95  
EXTRACTION DATE: 11/02/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-002  
STATION ID: JTMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/26/95  
EXTRACTION DATE: 11/02/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-004  
STATION ID: JTMW-3B  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/26/95  
EXTRACTION DATE: 11/02/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-005  
STATION ID: JTMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/26/95  
EXTRACTION DATE: 11/04/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-009  
STATION ID: DUP-58 JT mu-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE:  
EXTRACTION DATE: 11/02/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-007  
STATION ID: JTMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/26/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	3.5	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL · MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 · 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-006  
STATION ID: JTMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/26/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	3.7	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-003  
STATION ID: JTMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/26/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. BOX 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-002  
STATION ID: JTMW-3A  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/26/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-004  
STATION ID: JTMW-3B  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/26/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	3.3	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-005  
STATION ID: JTMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/26/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-009  
STATION ID: DUP-58 JTmW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE:  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	< 20	20		ug/L
Lead, total	4.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L

**SANGAMO WESTON**  
**SUMMARY OF ROD PARAMETERS DETECTED**  
**AT THE NIX SITE**  
**DECEMBER 1995**

PARAMETER <sup>a</sup>	LOCATION/SAMPLE DATE				
	NXMW-1 20-Dec-95	NXMW-1 (DUP-57) 20-Dec-95	NXMW-2 20-Dec-95	NXMW-3 20-Dec-95	NXMW-4 20-Dec-95
<b>PCBs</b>					
Aroclor-1016	<0.0011	<0.001	<0.001	<0.001	<0.0011
Aroclor-1221	<0.0022	<0.0021	<0.002	<0.002	<0.0022
Aroclor-1232	<0.0011	<0.001	<0.001	<0.001	<0.0011
Aroclor-1242	<0.0011	<0.001	<0.001	<0.001	<0.0011
Aroclor-1248	<0.0011	<0.001	<0.001	<0.001	<0.0011
Aroclor-1254	<0.0011	<0.001	<0.001	<0.001	<0.0011
Aroclor-1260	<0.0011	<0.001	<0.001	<0.001	<0.0011
<b>INORGANICS</b>					
Lead, total	<0.003	<0.003	0.0034	<0.003	0.0037

<sup>a</sup> Analytical results are reported in parts per million unless otherwise noted.

< - Concentration less than the Quantitation Limit or not validated if accompanied by "u" qualifier.

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RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-002  
STATION ID: NXMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/01/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.1	1.1		ug/L
Aroclor-1221	<2.2	2.2		ug/L
Aroclor-1232	<1.1	1.1		ug/L
Aroclor-1242	<1.1	1.1		ug/L
Aroclor-1248	<1.1	1.1		ug/L
Aroclor-1254	<1.1	1.1		ug/L
Aroclor-1260	<1.1	1.1		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-011  
STATION ID: DUP-57 *NXNW-1*  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE:  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-011  
STATION ID: NXMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/27/95  
EXTRACTION DATE: 11/03/95  
ANALYSIS DATE: 11/06/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-010  
STATION ID: NXMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/27/95  
EXTRACTION DATE: 11/03/95  
ANALYSIS DATE: 11/06/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-003  
STATION ID: NXMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/02/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.1	1.1		ug/L
Aroclor-1221	<2.2	2.2		ug/L
Aroclor-1232	<1.1	1.1		ug/L
Aroclor-1242	<1.1	1.1		ug/L
Aroclor-1248	<1.1	1.1		ug/L
Aroclor-1254	<1.1	1.1		ug/L
Aroclor-1260	<1.1	1.1		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-002  
STATION ID: NXMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/01/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	< 3.0	3.0		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-011  
STATION ID: DUP-57 *NXmW-*  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE:  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	< 3.0	3.0	—	ug/L
Solids, total suspended	< 10	10	—	mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-011  
STATION ID: NXMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/27/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	3.4	3.0		ug/L
Solids, total suspended	< 10	10		mg/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-010  
STATION ID: NXMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/27/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	< 3.0	3.0		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-003  
STATION ID: NXMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	3.7	3.0	—	ug/L
Solids, total suspended	48	10	—	mg/L

**SANGAMO WESTON  
SUMMARY OF ROD PARAMETERS DETECTED  
AT THE WELBORN SITE  
DECEMBER 1995**

There were no ROD parameters detected in December 1995.

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RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-004  
STATION ID: WBMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/02/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL ~ MADISON, WI ~ 53717-1934 ~ P.O. Box 8923 ~ MADISON, WI ~ 53708-8923 ~ 608/831-4444 ~ 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-004  
STATION ID: WBMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/03/95  
EXTRACTION DATE: 11/10/95  
ANALYSIS DATE: 11/15/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-005  
STATION ID: WBMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/03/95  
EXTRACTION DATE: 11/10/95  
ANALYSIS DATE: 11/15/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.1	2.1		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-006  
STATION ID: WBMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/03/95  
EXTRACTION DATE: 11/10/95  
ANALYSIS DATE: 11/15/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-004  
STATION ID: WBMW-1  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	< 3.0	3.0		ug/L
Solids, total suspended	35	10		mg/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-004  
STATION ID: WBMW-2  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/03/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	< 3.0	3.0		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-005  
STATION ID: WBMW-3  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/03/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	< 3.0	3.0		ug/L
Solids, total suspended	< 10	10		mg/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-006  
STATION ID: WBMW-4  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/03/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Lead, total	< 3.0	3.0		ug/L
Solids, total suspended	19	10		mg/L

## **Blank Samples Data**



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8371

REPORT DATE: 11/15/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8371-002	JTMW-3A	10/26/95			
8371-003	JTMW-3	10/26/95			
8371-004	JTMW-3B	10/26/95			
8371-005	JTMW-4	10/26/95			
8371-006	JTMW-2	10/26/95			
8371-007	JTMW-1	10/26/95			
8371-008	FBLK-48	10/26/95			
8371-009	DUP-58	---			
8371-010	NXMW-3	10/27/95			
8371-011	NXMW-2	10/27/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Gregory J. Gray  
Approval Signature

11-15-95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8414

REPORT DATE: 11/13/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8414-002	NXMW-1	11/01/95			
8414-003	NXMW-4	11/02/95			
8414-004	WBMW-1	11/02/95			
8414-005	CRMW-3	11/02/95			
8414-006	CRMW-3A	11/02/95			
8414-007	CRMW-2	11/02/95			
8414-008	RBLK-50	11/02/95			
8414-009	CRMW-4	11/02/95			
8414-011	DUP-57	---			
8414-012	DUP-59	---			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Gregory J. Bry  
Approval Signature

11-15-95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916



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PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8423

REPORT DATE: 11/30/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8423-002	CRMW-5	11/03/95			
8423-003	CRMW-1	11/03/95			
8423-004	WBMW-2	11/03/95			
8423-005	WBMW-3	11/03/95			
8423-006	WBMW-4	11/03/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Jay G. Dohr  
Approval Signature

11-30-95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916



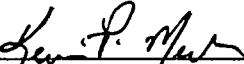
RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 - P.O. Box 8923 - MADISON, WI 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8414

REPORT DATE: 11/21/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8414-001	TBLK-106	11/01/95			
8414-005	CRMW-3	11/02/95			
8414-006	CRMW-3A	11/02/95			
8414-007	CRMW-2	11/02/95			
8414-008	RBLK-50	11/02/95			
8414-009	CRMW-4	11/02/95			
8414-010	CRMW-5	11/02/95			
8414-012	DUP-59	---			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

  
Approval Signature

11/22/95

Date



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8423

REPORT DATE: 11/21/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8423-001	TBLK-107	11/03/95			
8423-003	CRMW-1	11/03/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Karen P. McLean  
Approval Signature

11/21/95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916



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PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8536

REPORT DATE: 12/27/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8536-002	DGMW-1	11/15/95			
8536-003	DGMW-2	11/15/95			
8536-004	DGMW-3	11/15/95			
8536-005	DGMW-4	11/15/95			
8536-006	DGMW-3A	11/16/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Evi Z Thomas  
Approval Signature

12/28/95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8536

REPORT DATE: 12/12/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8536-002	DGMW-1	11/15/95			
8536-003	DGMW-2	11/15/95			
8536-004	DGMW-3	11/15/95			
8536-005	DGMW-4	11/15/95			
8536-006	DGMW-3A	11/16/95			
8536-007	BRMW-2A	11/16/95			
8536-008	BRMW-4A	11/16/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Gregory J. Brat  
Approval Signature

12-12-95  
Date



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PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8634

REPORT DATE: 12/21/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8634-002	BRMW-9	11/29/95			
8634-003	BRMW-5A	11/29/95			
8634-004	BRMW-5	11/29/95			
8634-005	FBLK-49	11/29/95			
8634-006	BRMW-3	11/29/95			
8634-007	BRMW-11	11/29/95			
8634-008	BRMW-2	11/29/95			
8634-009	SAMW-1	11/30/95			
8634-010	SAMW-3	11/30/95			
8634-011	SPMW-12	11/30/95			
8634-012	SPMW-11	11/30/95			
8634-013	SGMW-9	11/30/95			
8634-014	BRMW-8B	11/29/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Gregory J. Eng  
Approval Signature

12/22/95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8614

REPORT DATE: 12/22/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8614-001	TBLK-111	11/27/95			
8614-002	BRMW-13	11/27/95			
8614-003	BRMW-7	11/27/95			
8614-004	BRMW-12A	11/27/95			
8614-005	BRMW-12	11/27/95			
8614-006	BRMW-8A	11/28/95			
8614-007	BRMW-8	11/28/95			
8614-008	BRMW-14	11/28/95			
8614-009	BRMW-14A	11/28/95			
8614-010	DUP-60	---			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature:

Karen F. Muir  
Approval Signature

12/28/95  
Date

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Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916  
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PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8634

REPORT DATE: 01/03/96  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8634-001	TBLK-112	11/29/95			
8634-002	BRMW-9	11/29/95			
8634-003	BRMW-5A	11/29/95			
8634-004	BRMW-5	11/29/95			
8634-005	FBLK-49	11/29/95			
8634-006	BRMW-3	11/29/95			
8634-007	BRMW-11	11/29/95			
8634-008	BRMW-2	11/29/95			
8634-009	SAMW-1	11/30/95			
8634-010	SAMW-3	11/30/95			
8634-011	SPMW-12	11/30/95			
8634-012	SPMW-11	11/30/95			
8634-013	SGMW-9	11/30/95			
8634-014	BRMW-8B	11/29/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Ken B. Muir  
Approval Signature

1/3/96  
Date



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 - MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8614

REPORT DATE: 12/17/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8614-002	BRMW-13	11/27/95			
8614-003	BRMW-7	11/27/95			
8614-004	BRMW-12A	11/27/95			
8614-005	BRMW-12	11/27/95			
8614-006	BRMW-8A	11/28/95			
8614-007	BRMW-8	11/28/95			
8614-008	BRMW-14	11/28/95			
8614-009	BRMW-14A	11/28/95			
8614-010	DUP-60	---			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Gregory J. Gray  
Approval Signature

12-18-95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8579

REPORT DATE: 12/17/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8579-001	TBLK-110	11/21/95			
8579-002	BRMW-1	11/21/95			
8579-003	BRMW-15	11/21/95			
8579-004	BRMW-4	11/21/95			
8579-005	BRMW-10	11/21/95			
8579-006	BRMW-6	11/21/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

John P. McLean  
Approval Signature

12/18/95  
Date



RMT LABORATORIES 744 HEARTLAND TRAIL · MADISON, WI 53717-1934 · P.O. Box 8923 · MADISON, WI 53708-8923 · 608/831-4444 · 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8579

REPORT DATE: 12/17/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8579-002	BRMW-1	11/21/95			
8579-003	BRMW-15	11/21/95			
8579-004	BRMW-4	11/21/95			
8579-005	BRMW-10	11/21/95			
8579-006	BRMW-6	11/21/95			

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Gregory J. Groat  
Approval Signature

12/18/95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916



RMT LABORATORIES · 744 HEARTLAND TRAIL · MADISON, WI 53717-1934 · P.O. Box 8923 · MADISON, WI 53708-8923 · 608/831-4444 · 608/831-7530 FAX

PROJECT NAME: SANGAMO  
PROJECT NO: 00562.53  
WORK ORDER NO: 8547

REPORT DATE: 12/17/95  
PAGE NO: 1

SAMPLE NO.	STATION ID	COLL. DATE	SAMPLE NO.	STATION ID	COLL. DATE
8547-001	TBLK-109	11/17/95			
8547-002	BRMW-3A	11/17/95			
8547-003	BRMW-3B	11/17/95			
8547-004	BRMW-5B	11/17/95			

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and RMT Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample narrative. Release of this Final Report is authorized by RMT Laboratory management, as is verified by the following signature.

Kevin P. Moul  
Approval Signature

12/18/95  
Date

Lab Cert. #: WI DNR 113138520, MN DNR 055-999-107, SC DHEC 83001, TN DOH 02916



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-001  
STATION ID: TBLK-106  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/01/95  
ANALYSIS DATE: 11/15/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-005  
STATION ID: TBLK-106  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/01/95  
ANALYSIS DATE: 11/10/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	17	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	13	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8423-001  
STATION ID: TBLK-107  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/03/95  
ANALYSIS DATE: 11/13/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	23	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8536-001  
STATION ID: TBLK-108  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/15/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8547-001  
STATION ID: TBLK-109  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/17/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 - P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8579-001  
STATION ID: TBLK-110  
WI DNR LAB ID: 113138520

REPORT DATE: 12/17/95  
COLLECTION DATE: 11/21/95  
ANALYSIS DATE: 11/28/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES · 744 HEARTLAND TRAIL · MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8614-001  
STATION ID: TBLK-111  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 11/27/95  
ANALYSIS DATE: 12/05/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	24	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES - 744 HEARTLAND TRAIL - MADISON, WI - 53717-1934 - P.O. Box 8923 - MADISON, WI - 53708-8923 - 608/831-4444 - 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-001  
STATION ID: TBLK-112  
WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
COLLECTION DATE: 11/29/95  
ANALYSIS DATE: 12/07/95  
METHOD: 8021

VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	27	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-008  
STATION ID: RBLK-50  
WI DNR LAB ID: 113138520

REPORT DATE: 11/21/95  
COLLECTION DATE: 11/02/95  
ANALYSIS DATE: 11/10/95  
METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	20	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-008  
STATION ID: RBLK-50  
WI DNR LAB ID: 113138520

REPORT DATE: 11/13/95  
COLLECTION DATE: 11/02/95  
EXTRACTION DATE: 11/08/95  
ANALYSIS DATE: 11/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



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PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8414-008  
STATION ID: RBLK-50  
WI DNR LAB ID: 113138520

REPORT DATE: 11/30/95  
COLLECTION DATE: 11/02/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Cadmium, total	< 5.0	5.0		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Cyanide, total	< 0.010	0.010		mg/L
Solids, total suspended	< 10	10		mg/L

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8371-008  
 STATION ID: FBLK-48  
 WI DNR LAB ID: 113138520

REPORT DATE: 11/17/95  
 COLLECTION DATE: 10/26/95  
 ANALYSIS DATE: 11/08/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	25	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-008  
STATION ID: FBLK-48  
WI DNR LAB ID: 113138520

REPORT DATE: 11/15/95  
COLLECTION DATE: 10/26/95  
EXTRACTION DATE: 11/02/95  
ANALYSIS DATE: 11/04/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L



RMT LABORATORIES 744 HEARTLAND TRAIL - MADISON, WI 53717-1934 P.O. Box 8923 MADISON, WI 53708-8923 608/831-4444 608/831-7530 FAX

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8371-008  
STATION ID: FBLK-48  
WI DNR LAB ID: 113138520

REPORT DATE: 11/16/95  
COLLECTION DATE: 10/26/95  
MATRIX TYPE: GW

INORGANIC ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Antimony, total	< 10	10		ug/L
Cadmium, total	< 5.0	5.0		ug/L
Copper, total	38	20		ug/L
Lead, total	< 3.0	3.0		ug/L
Silver, total	< 10	10		ug/L
Solids, total suspended	< 10	10		mg/L

PAGE: 1

PROJECT NAME: SANGAMO  
 PROJECT NUMBER: 00562.53  
 LAB SAMPLE NUMBER: 8634-005  
 STATION ID: FBLK-49  
 WI DNR LAB ID: 113138520

REPORT DATE: 12/28/95  
 COLLECTION DATE: 11/29/95  
 ANALYSIS DATE: 12/07/95  
 METHOD: 8021

## VOLATILE ORGANICS ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Chloromethane	<1.0	1.0		ug/L
Bromomethane	<5.0	5.0		ug/L
Vinyl chloride	<1.0	1.0		ug/L
Chloroethane	<1.0	1.0		ug/L
Methylene chloride	<1.0	1.0		ug/L
Acetone	<10	10		ug/L
Carbon disulfide	<10	10		ug/L
1,1-Dichloroethene	<1.0	1.0		ug/L
1,1-Dichloroethane	<1.0	1.0		ug/L
1,2-Dichloroethene, total	<2.0	2.0		ug/L
Chloroform	<1.0	1.0		ug/L
1,2-Dichloroethane	<1.0	1.0		ug/L
2-Butanone	<10	10		ug/L
1,1,1-Trichloroethane	<1.0	1.0		ug/L
Carbon tetrachloride	<1.0	1.0		ug/L
Bromodichloromethane	<1.0	1.0		ug/L
1,2-Dichloropropane	<1.0	1.0		ug/L
cis-1,3-Dichloropropene	<1.0	1.0		ug/L
Trichloroethene	<1.0	1.0		ug/L
Chlorodibromomethane	<1.0	1.0		ug/L
1,1,2-Trichloroethane	<1.0	1.0		ug/L
Benzene	<1.0	1.0		ug/L
trans-1,3-Dichloropropene	<1.0	1.0		ug/L
Bromoform	<2.0	2.0		ug/L
4-Methyl-2-pentanone	<10	10		ug/L
2-Hexanone	<10	10		ug/L
Tetrachloroethene	<2.0	2.0		ug/L
1,1,2,2-Tetrachloroethane	<1.0	1.0		ug/L
Toluene	<1.0	1.0		ug/L
Chlorobenzene	<1.0	1.0		ug/L
Ethylbenzene	<1.0	1.0		ug/L
Styrene	<1.0	1.0		ug/L
Xylene, total	<3.0	3.0		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8634-005  
STATION ID: FBLK-49  
WI DNR LAB ID: 113138520

REPORT DATE: 12/21/95  
COLLECTION DATE: 11/29/95  
EXTRACTION DATE: 12/05/95  
ANALYSIS DATE: 12/09/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<0.50	0.50		ug/L
Aroclor-1221	<1.0	1.0		ug/L
Aroclor-1232	<0.50	0.50		ug/L
Aroclor-1242	<0.50	0.50		ug/L
Aroclor-1248	<0.50	0.50		ug/L
Aroclor-1254	<0.50	0.50		ug/L
Aroclor-1260	<0.50	0.50		ug/L

PAGE: 1

PROJECT NAME: SANGAMO  
PROJECT NUMBER: 00562.53  
LAB SAMPLE NUMBER: 8677-009  
STATION ID: FBLK-50  
WI DNR LAB ID: 113138520

REPORT DATE: 12/22/95  
COLLECTION DATE: 12/05/95  
EXTRACTION DATE: 12/12/95  
ANALYSIS DATE: 12/16/95  
METHOD: 8080

PCB ANALYSIS REPORT

COMPOUND	RESULT	EQL	CODE	UNITS
Aroclor-1016	<1.0	1.0		ug/L
Aroclor-1221	<2.0	2.0		ug/L
Aroclor-1232	<1.0	1.0		ug/L
Aroclor-1242	<1.0	1.0		ug/L
Aroclor-1248	<1.0	1.0		ug/L
Aroclor-1254	<1.0	1.0		ug/L
Aroclor-1260	<1.0	1.0		ug/L

TABLE 3-3  
 PERFORMANCE STANDARDS VERIFICATION MONITORING SCHEDULE

SITE LOCATIONS AND WELL DESIGNATIONS			
SAMPLING FREQUENCY	BREAZEALE	CROSS ROADS	DODGENS
Prior to System Start-up	BRMW-1, 2, 2A, 3, 3A, 3B, 4, 4A, 5, 5A, 5B, 6, 7, 8, 8A, 8B, 9, 10, 11, 12, 12A, 13, 14, 14A, 15	CRMW-1, 2, 3, 3A, 4, 5	NA
Quarterly for one year only after system start-up	BRMW-1, 6, 13	NA	NA
Quarterly for a minimum of one year after system start-up	BRMW-2, 2A, 3, 3A, 3B, 4, 4A, 5, 5A, 5B, 7, 8, 8A, 8B, 9, 10, 11, 12, 12A, 14, 14A, 15	CRMW-1, 2, 3, 3A, 4, 5	DGMW-1, 2, 3, 3A, 4 Beginning Fall 1994
<i>After the first year of quarterly monitoring, any well that has had four consecutive quarters of monitoring results with no exceedances of performance standards will be monitored thereafter on an annual basis during system operation. Annual monitoring of Dodgens site wells will continue for a minimum of 5 years.</i>			
At System Shutdown	BRMW-1, 2, 2A, 3, 3A, 3B, 4, 4A, 5, 5A, 5B, 6, 7, 8, 8A, 8B, 9, 10, 11, 12, 12A, 13, 14, 14A, 15	CRMW-1, 2, 3, 3A, 4, 5	NA
Quarterly for one year after shutdown	BRMW-2, 2A, 3, 3A, 3B, 4, 4A, 5, 5A, 5B, 7, 8, 8A, 8B, 9, 10, 11, 12, 12A, 14, 14A, 15	CRMW-1, 2, 3, 3A, 4, 5	DGMW-1, 2, 3, 3A, 4 Beginning Fall 1994
<i>Monitoring wells will be sampled according to the frequency and conditions followed immediately prior to system shutdown. Monitoring will continue for a minimum of 5 years.</i>			

NA - Not applicable

*Thru set 3-4-B*